8. Service Tools

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Flash Loading Adapter FLA–7 (Sales Pack)

The Flash Loading Adapter FLA–7 is used is used with the ACH-6U travel charger.

The sales pack includes:

– Flash Loader Adapter FLA-7 0080326

- Mbus/Fbus Cable XCS-4 0730178

– D15 – D15 Cable AXS–5 0730091

– Installation software for FPS–4 8400041

View of FLA-7

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Flash Prommer FPS–4 (Sales Pack)

The Flash Prommer FPS–4 is used to update the main software of the phone. Updating is done by first loading the new MCU software from the PC to the flash prommer, and then loading the new SW from the prommer to the phone. When updating more than one phone in succession, the MCU software only needs to be loaded to the prommer once.

The sales pack includes:

– Charger ACH-6U	0675085
– Printer Cable	0730029
– D9 – D9 Cable AXS–4	0730090
– Installation software for FPS–4	8400041

Product Code

Flash Prommer FPS–4:	0081275

View of FPS–4

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Security Box TDF–4

The Security Box TDF–4 is required for updating MCU software, and infrared testing.

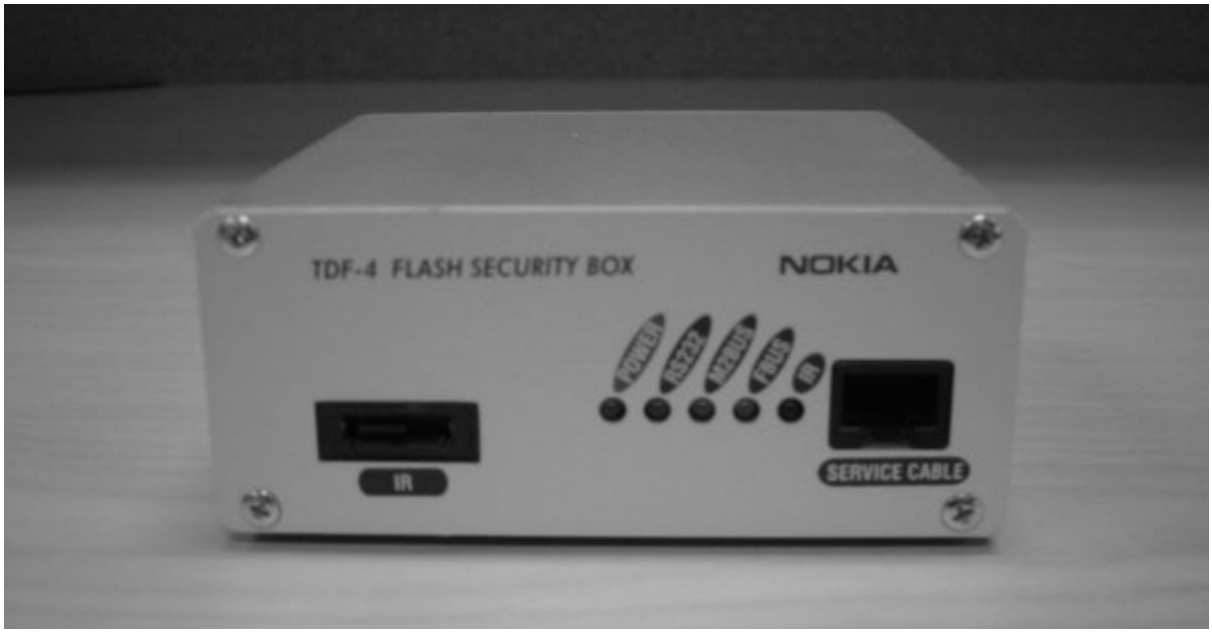
Note1: TDF–4 is delivered in deactivated mode. Fill in the enclosed Activation Request Form, and fax to NMP Salo to get the activation code

Note2: The infrared module JLP–1 is not included in the TDF–4 sales package

Product Code

Security Box TDF–4: 0770106

View of TDF–4



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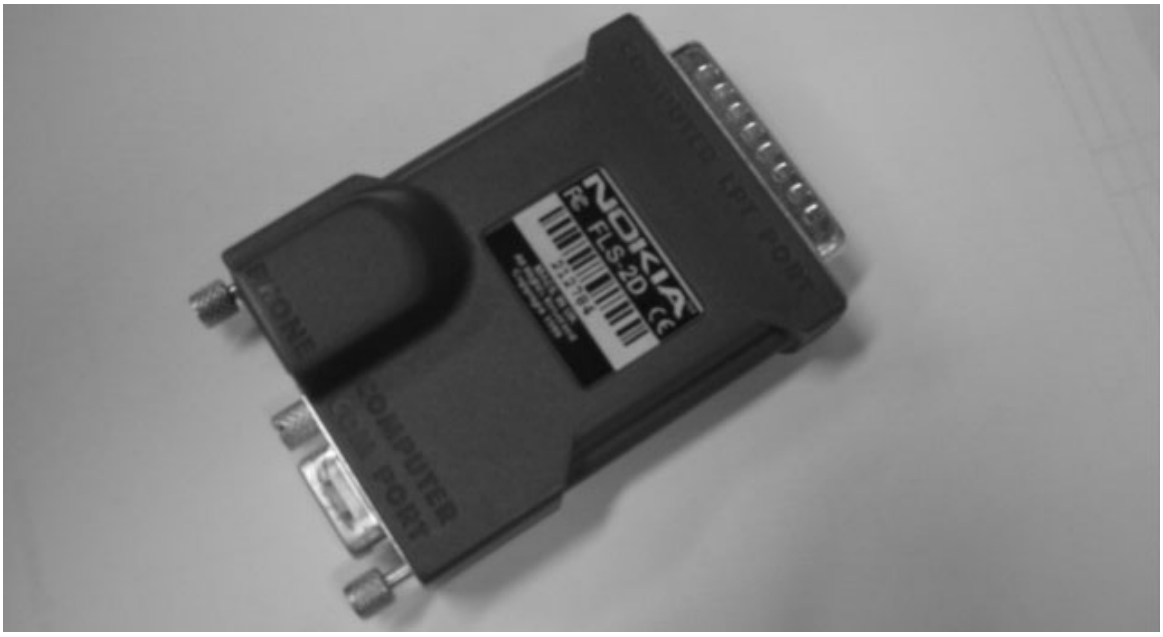
Dongle/Flash Device FLS-2D

FLS-2D is a dongle and flash device incorporated into one package, developed specifically for point of sale (POS) use.

Product Code

Sales Pack	Europe/Africa	0081291
Sales Pack	APAC	0081310
Sales Pack	US	0081309

View of FLS-2D



Sales Pack Contents

Part No.	Description
0750142	FLS-2D Flash Device
0730163	AXS-4U Cable
8405043	WinTesla Application Software
8405139	Diego Application Software
0774247	Diego SW package
0275404	Registration Request Form

NOTE: In addition to this Sales Pack, a Service Cable will be required to connect the FLD-2D and the FLA-38 to the Product/Phone to be flashed (e.g., XMS-3) and a software package to run the flashing process.

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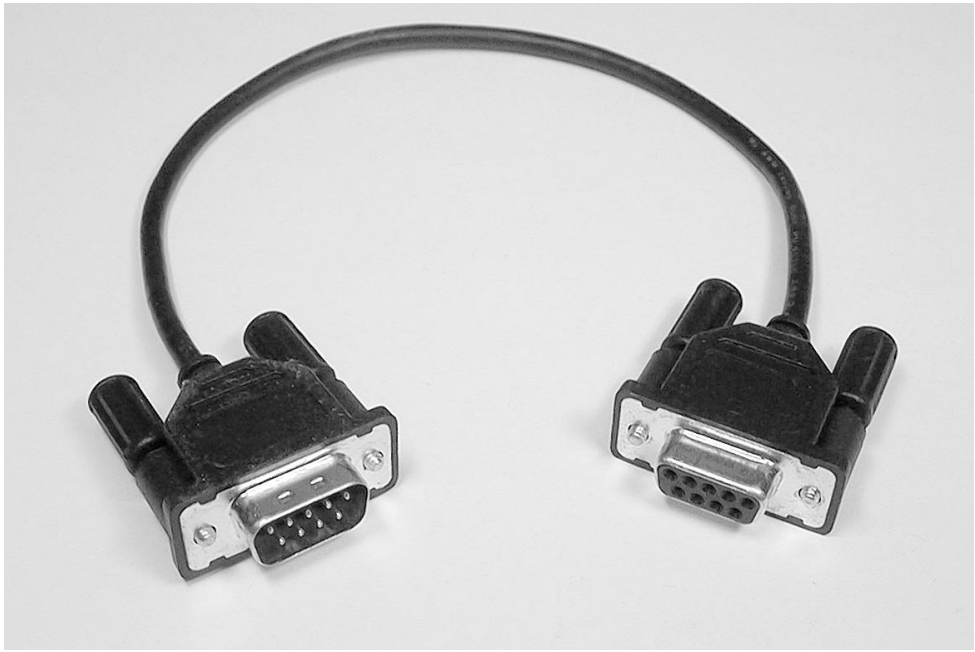
Service Cable AXS-4U

The D9–D9 Service Cable (AXS–4U) is used to connect two 9-pin D connectors (e.g., between the PC serial port and FLS–2D). Cable length is 30 cm.

Product code

D9–D9 Service Cable AXS–4U: 0730163

View of AXS-4U



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SW Security Device PKD–1

SW security device is a piece of hardware enabling the use of the service software when connected to the parallel (LPT) port of the PC. Without the dongle present it is not possible to use the service software. Printer or any such device can be connected to the PC through the dongle if needed.

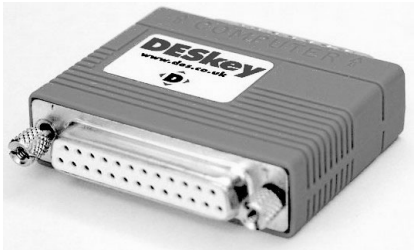
Caution: Make sure that you have switched off the PC and the printer before making connections!

Caution: Do not connect the PKD–1 to the serial port. You may damage your PKD–1!

Product Code

SW Security Device PKD–1: 0750018

View of SW Security Device



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Modular Fixture MJS-24

The Modular Fixture MJS-24 is used for repair of system/RF module.

Product Code

Modular Fixture MJS-24: 0770227

View of MJS-24

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RF Cable XRS-4

The RF cable is for use with the MJS-24 jig.

Product Code

RF Cable XRS-4: 0730221

View of XRS-4

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Flash Loading Adapter FLA-38

The FLA-38 is a dummy battery for flashing, for manual test and tune, or for use with customer ladder.

Product Code

Flash Loading Adapter FLA-38: 0770420

View of FLA-38

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